Mountain Weather Forecast

Lake District National Park

Forecast valid from 00:00 on Monday 20 Mar 2023 until 23:59 on Tuesday 21 Mar 2023

Forecast Issued on Sunday 19 Mar 2023 at 11:40

Confidence: High becoming Medium for details from Wednesday.

Headline for Monday 20 Mar 2023: Heavy rain and low cloud. Drizzle in the afternoon. Strong summits winds.

Mountain weather hazards on Monday 20 Mar 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** High Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Medium Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Heavy Rain	Heavy Rain	Light rain	Drizzle	Drizzle	Heavy Rain
Precipitation probability							
50%	70%	70%	60%	70%	70%	60%	50%

Forecast for Monday 20 Mar 2023

Weather: Outbreaks of heavy rain overnight and at first in the morning. The rain turning lighter by midday, then light rain and drizzle at times through the afternoon, the rain possibly turning heavy again in the evening.

Chance of cloud-free hill tops above 800m: Nil to 20%, best chance over the Northern and Far Eastern Fells.

Low cloud and visibility: Extensive cloud, base 300 to 600m, perhaps lifting at time across the Northern and Far Eastern Fells. Visibility moderate to very poor.

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Mountain Weather Forecast

Forecast for Monday 20 Mar 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	31/39 S	30/37 S	25/31 S	25/31 SW	24/31 SW	24/31 SW	27/35 S	30/39 S	28/37 S
600	26/36 S	25/34 S	19/26 SW	18/24 SW	19/26 SW	18/26 SW	22/31 S	23/34 S	22/33 S
300	9/25 S	7/23 S	7/20 SW	8/21 SW	9/22 SW	9/22 SW	10/24 S	11/27 S	9/25 S
Valley	6/20 S	6/18 S	6/16 SW	6/15 SW	9/18 SW	9/18 SW	11/22 S	13/27 S	12/25 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	1/-6	3/-4	4/-2	4/-2	4/-1	5/-1	5/-1	5/-1	4/-1
600	2/-4	4/-2	5/0	6/1	6/2	6/2	6/2	6/2	6/1
300	4/0	5/2	6/4	7/5	7/5	8/5	7/5	8/5	8/5
Valley	6/4	7/5	8/6	8/7	8/6	9/7	9/6	9/6	9/7
Freezing Level*	2200m	2300m	2300m	2300m	2200m	2200m	2000m	1900m	1900m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Medium confidence around timing of heavy and lighter rain and drizzle.

Forecast for Tuesday 21 Mar 2023

Weather: Outbreaks of heavy rain overnight. The rain and drizzle turning lighter and more patchy during the morning, skies beginning to brighten, perhaps a few sunny breaks developing in the afternoon. Further rain spreading in from the west later in the evening.

Maximum wind: Southwest 25mph gusting 35mph.

Chance of cloud-free hill tops above 800m: Nil to 20% rising to 70% in the afternoon, before falling again later in the evening.

Low cloud and visibility: Extensive cloud, base 300 to 600m, lifting and breaking near or above the summits in the afternoon. Visibility moderate to very poor at first, becoming good or very good in the afternoon.

Temperature: **Valleys:** Plus 6 Celsius rising to 11 Celsius
At 800m: Plus 2 to 5 Celsius
Freezing level: Above the summits

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Mountain Weather Forecast

Ground Conditions Supplement

Date: Sunday 19 March 2023. Location: Blencathra summit at 12:00. Full report: A beautiful spring like day on the Lake District fells although the summit temperatures were still only just above freezing. The vast majority of the hills are now free of snow. The few surviving patches are easily avoided and are mainly to be found on N through W aspects in sheltered hollows and gully exits above 800m. Striding and Swirral Edges on Helvellyn can now be climbed and descended without setting foot on snow. For those venturing on to the high fells check the weather forecasts, carry plenty of warm and waterproof clothing, hat gloves and equipment including a torch, map and compass and make sure you have the skills to use them including the ability to navigate in poor visibility. Temperature: plus 1.2 C, Maximum wind speed 14.7 mph, Wind chill: minus -4.4 C, Average wind speed: 7.1 mph

Issued at: 1730 on Sun 19 Mar 2023

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